

EXHIBIT 2

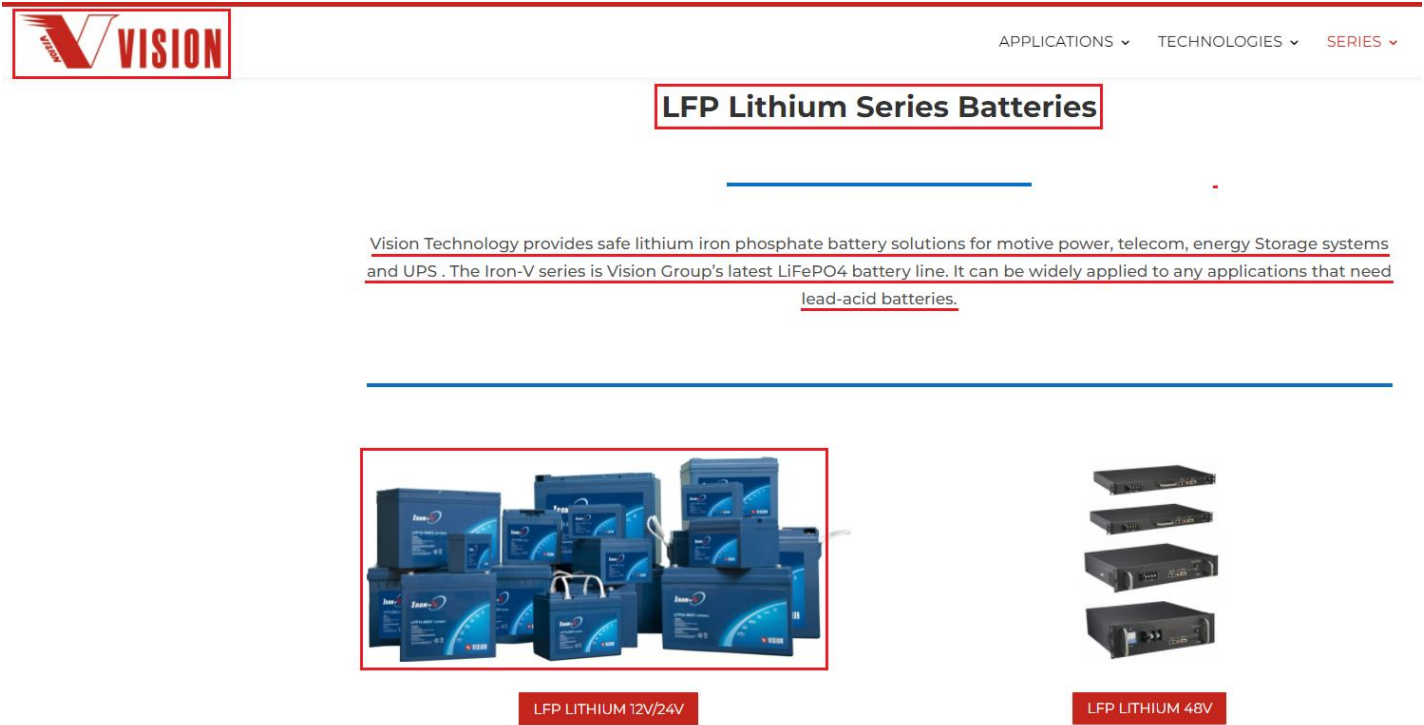
US6346795	Vision Battery LFP Batteries (“The accused product”)
1. A discharge control circuit for controlling discharge of a battery including at least one cell comprising:	<p data-bbox="478 235 1894 305">The accused product comprises a discharge control (e.g., over discharging protection circuit) circuit for controlling discharge of a battery (e.g., Lithium battery) including at least one cell (e.g., Lithium battery cells).</p> <div data-bbox="478 337 1894 1057">  </div> <p data-bbox="478 1073 1283 1105">https://visionbatteryusa.com/series/lfp-lithium-series-batteries/</p>

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**雄韬股份**
VISION GROUP

Iron-V

LFP12-50EV (12V 50Ah) Specification

Iron-V Lithium
Iron Phosphate Battery



Features

Cost Effectiveness



Longer Service Life



Guaranteed Safety



Fast Charge



Drop-in Replacement



<https://visionbatteryusa.com/wp-content/uploads/2020/01/Iron-V-LFP12-50EV-Spec-Sheet-V3.0%EF%BC%88DC.012.050-044%EF%BC%89.pdf>

EXHIBIT 2

MECHANICAL CHARACTERISTICS		
Case Material	ABS	
Dimension (L*W*H)	229*138*213	
Weight	8.0Kg	
Terminal Type	F11 (M6)	
IP Grade	/	
BCI Group NO.	22	
Cell Type-Chemistry	Prismatic LiFePO ₄	
BMS CHARACTERISTICS		
Primary Charging Protection	Current: 60~70A	
	Delay time: 15±2s	
Secondary Charging Protection	Current: ≥70A	
	Delay time: 3±2s	
Primary Discharging Protection	Current: 78~105A	
	Delay time: 15±2s	
Secondary Discharging Protection	Current: 105~170A	
	Delay time: 5±2s	
Over-charge Voltage Protection	Voltage: ≥14.8V	
	Delay time: ≤3s	
Over-discharge voltage protection	Voltage: ≤9.6V	
	Delay time: ≤3s	
High Temperature Protection	Charging: 65±3℃	Recover: 60±3℃
	Discharging: 65±3℃	Recover: 60±3℃
Low Temperature Protection	Charging: 0±3℃	Recover: 3±3℃
	Discharging: -20±3℃	Recover: -15±3℃

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a discharge control switch connected to the battery for cutting off a discharge current of the battery in response to a discharge stop signal; and

The accused product comprises a discharge control switch connected to the battery for cutting off a discharge current (e.g., turning off switch) of the battery in response to a discharge stop signal (e.g., over discharge control signal provided by the control circuit).

Upon information and belief, the accused product utilizes a discharge control switch in its Battery Management System (BMS) to cut-off discharge current of the battery in response to a discharge stop signal provided by Cell Protection.




Iron-V Lithium
Iron Phosphate Battery



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Low Temperature Protection	Charging: 0±3℃	Recover: 3±3℃
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a control circuit connected to the battery and the discharge control switch for generating -the discharge stop signal that deactivates the discharge control switch when a voltage of at least one cell reaches a lower limit, wherein the control circuit includes a switch holding circuit for continuously supplying the discharge stop signal to the discharge control switch for a predetermined time after the discharge stop signal is generated.

The accused product comprises a control circuit connected to the battery and the discharge control switch for generating -the discharge stop signal (e.g., over discharge control signal provided by the control circuit) that deactivates the discharge control switch when a voltage of at least one cell reaches a lower limit (e.g., over discharge detection voltage), wherein the control circuit includes a switch holding circuit (e.g., delay generating circuit) for continuously supplying the discharge stop signal to the discharge control switch for a predetermined time (e.g., over-discharge delay time set by the circuit) after the discharge stop signal is generated.

Upon information and belief, the accused product utilizes a discharge control switch in its Battery Management System (BMS) to cut-off discharge current of the battery in response to a discharge stop signal provided by Cell Protection.



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